



PARTS MANUAL

428 BACKHOE LOADER

S/N 6TC00001-02693

Tip: Use Bookmarks panel to navigate

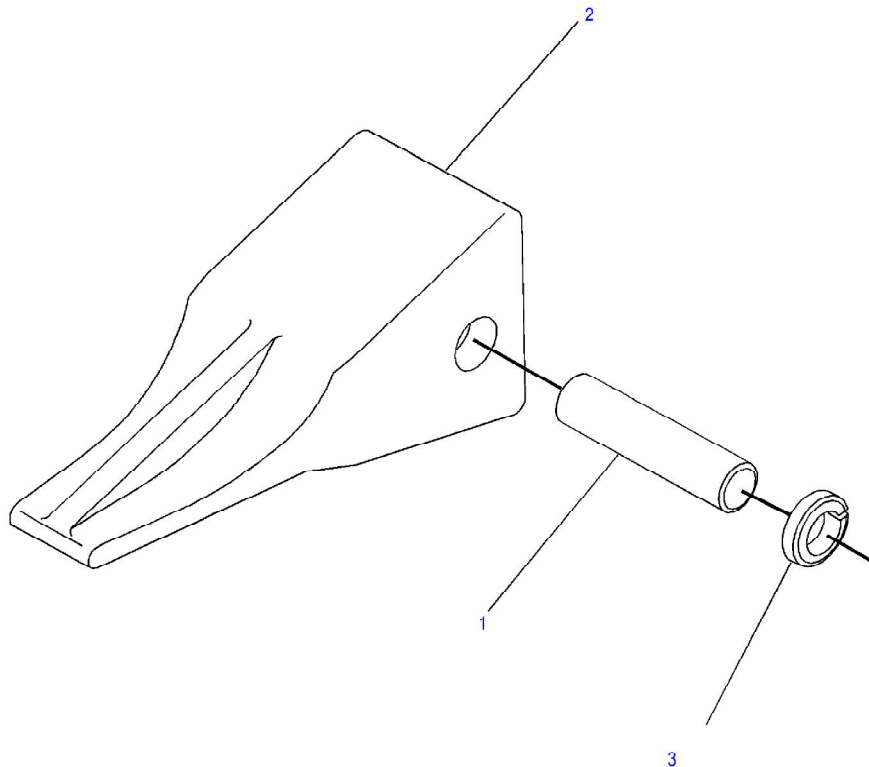
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Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c341763

428 BACKHOE LOADER

Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

7T4672 TIP GP-PENETRATION AN ATTACHMENT

ENTIRE GROUP

Ref. Qty.	NPR Note	Part No.	Part Name
Grp		7T-4672	TIP GP-PENETRATION

INDIVIDUAL PARTS

Ref. Qty.	NPR Note	Part No.	Req. Qty.	Part Name
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1		NPR C	9W-7112	1	PIN-G.E.T.
2		NPR	1U-3209	1	TIP-PENETRATION
3		NPR	4T-0001	1	RETAINER

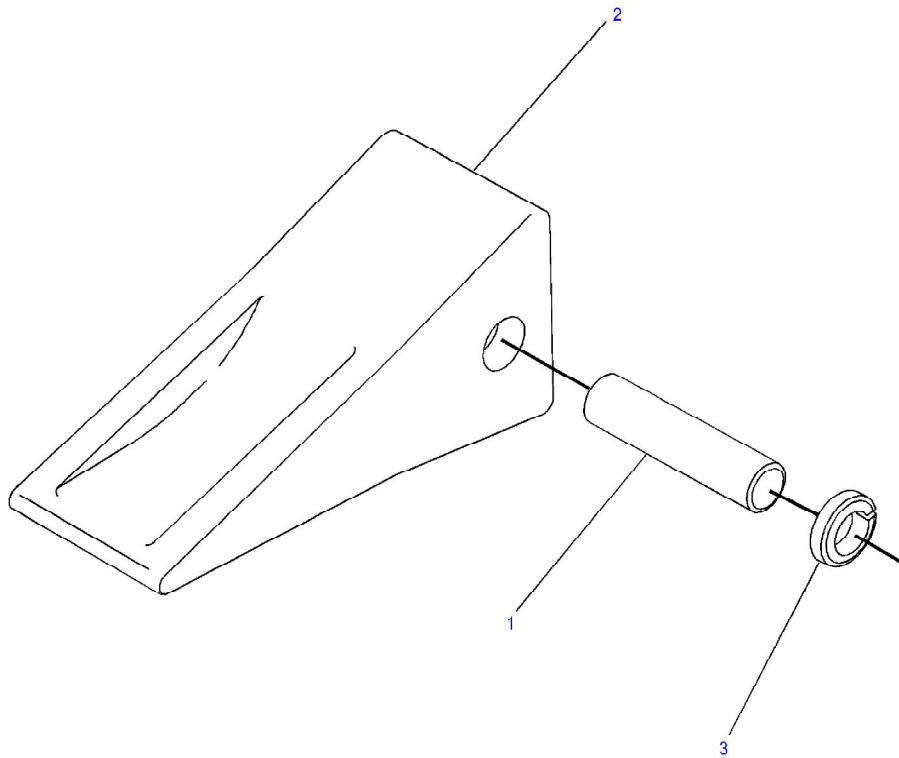
Key:

C - CHANGE FROM PREVIOUS TYPE

SMCS Codes		
6805		

[Previous Screen](#)

Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c347383

428 BACKHOE LOADER

Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

9J3172 TIP GP-SHORT AN ATTACHMENT

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9J-3172	TIP GP-SHORT

INDIVIDUAL PARTS

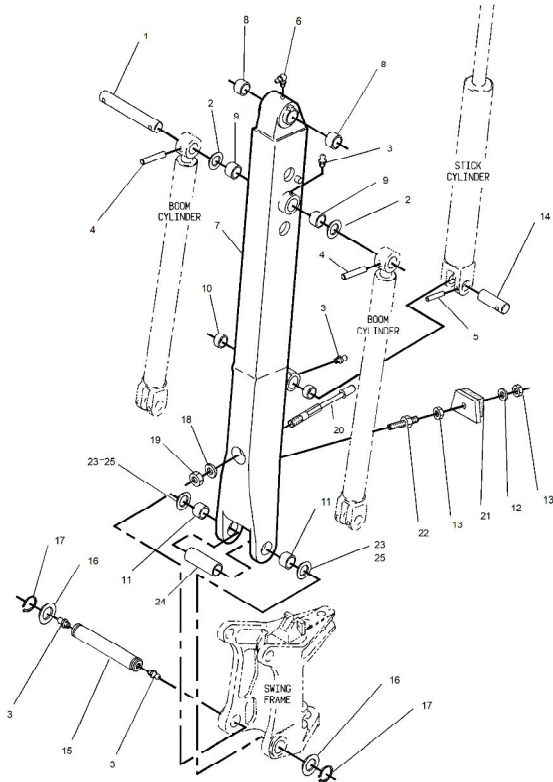
Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
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1		<u>NPR</u>	1U-4208	1	PIN
2		<u>NPR</u>	1U-3201	1	TIP-SHORT
3		<u>NPR</u>	4T-0001	1	RETAINER

SMCS Codes		
6805		

Previous Screen

Product: BACKHOE LOADER
 Model: 428 BACKHOE LOADER 6TC
 Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
 c404070

428 BACKHOE LOADER
 Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
 Updated - 02/04/2002

9R0038 BOOM GP-HOE

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0038	BOOM GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR C	9R-6157	1	PIN

This is the sample of the manual

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2		NPR	9R-1510	2	WASHER
3		NPR	3B-8489	5	FITTING-GREASE
4		NPR	8C-8513	2	PIN-SPRING
5		NPR	8C-4986	1	PIN
6		NPR	3B-8488	1	FITTING
7		NPR	9R-0211	1	BOOM AS
8		NPR	9R-1494	2	BEARING
9		NPR	9R-0204	2	BEARING
10		NPR CL	9R-0320	2	BEARING
CL		NPR	527-7485	1	BRG-SLV-CLA
11		NPR	9R-1493	2	BEARING
12		NPR	8T-4223	1	WASHER
13		NPR M	8T-4244	2	NUT
14		NPR C	9R-6158	1	PIN
15		NPR C	9R-6164	1	PIN
16		NPR	9R-1502	2	WASHER
17		NPR	6V-8344	2	RING
18		NPR	8T-5463	1	WASHER
19		NPR M	8T-4126	1	NUT-JAM
20		NPR	9R-0539	1	CABLE AS
21		NPR	9R-0540	1	PAD AS
22		NPR	9R-1504	1	ROD AS
23		NPR B	9R-5238	2	SPACER
24		NPR	9R-5519	1	TUBE
25		NPR B	9R-4331	3	SPACER

Key:

CL - Classic Part Available

B - USE AS REQUIRED

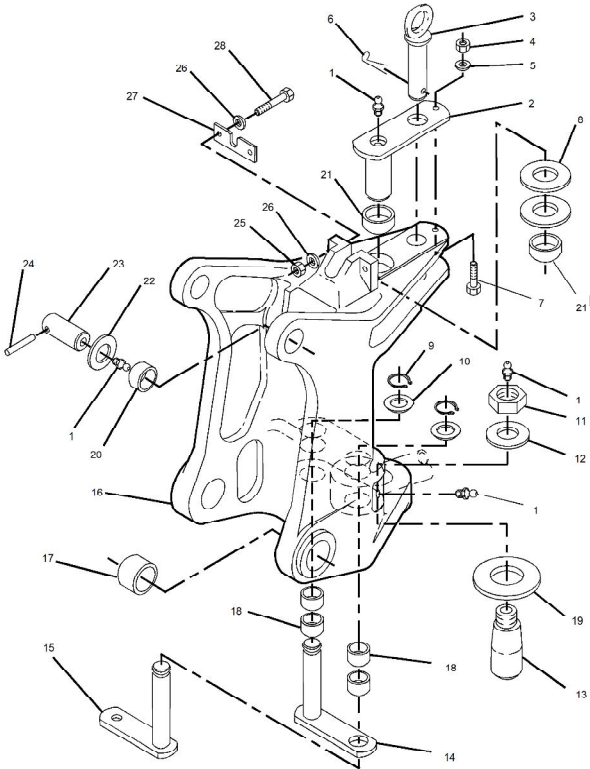
C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART

SMCS Codes		
6501		

Previous Screen

Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c341696

428 BACKHOE LOADER
Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

9R0039 FRAME GP-SWING

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0039	FRAME GP-SWING

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR J	3B-8489	6	FITTING-GREASE

2		<u>NPR</u>	9R-0237	1	PIN AS
3		<u>NPR</u>	9R-0518	1	PIN AS
4		<u>NPR</u> M	6V-7687	1	LOCKNUT
5		<u>NPR</u>	8T-4223	1	WASHER
6		<u>NPR</u>	9R-0519	1	COTTER PIN
7		<u>NPR</u> M	8T-4184	1	BOLT
8		<u>NPR</u> B	9R-0236	2	WASHER
9		<u>NPR</u> J	6V-8144	2	RING
10		<u>NPR</u> J	9R-0109	2	WASHER
11		<u>NPR</u> M	8T-3652	1	NUT
12		<u>NPR</u>	8T-4837	1	WASHER
13		<u>NPR</u>	9R-0234	1	PIN
14		<u>NPR</u> C	9R-6165	1	PIN AS
15		<u>NPR</u> C	9R-6167	1	PIN AS
16		<u>NPR</u>	9R-0232	1	FRAME AS
17		<u>NPR</u>	9R-1494	2	BEARING
18		<u>NPR</u> C	9R-5921	4	BEARING-SLEEVE
19		<u>NPR</u>	9R-0366	1	WASHER
20		<u>NPR</u>	9R-0411	2	BEARING-SLEEVE
21		<u>NPR</u>	9R-0614	2	BEARING
22		<u>NPR</u> B	9R-0158	2	WASHER
23		<u>NPR</u> CLC	9R-6163	2	PIN
CL		<u>NPR</u>	346-5701	1	PIN-CYL-CLA
24		<u>NPR</u>	8C-4986	2	PIN
25		<u>NPR</u> M	8T-4135	2	LOCKNUT
26		<u>NPR</u>	8T-4121	4	WASHER
27		<u>NPR</u>	9R-1473	1	PLATE
28		<u>NPR</u> M	8T-4185	2	BOLT

THE FOLLOWING REPAIR

KIT IS AVAILABLE:

	9R-5599	1	KIT-BEARING
(INCL BEARINGS, PIN AS, AND PARTS MARKED J)			

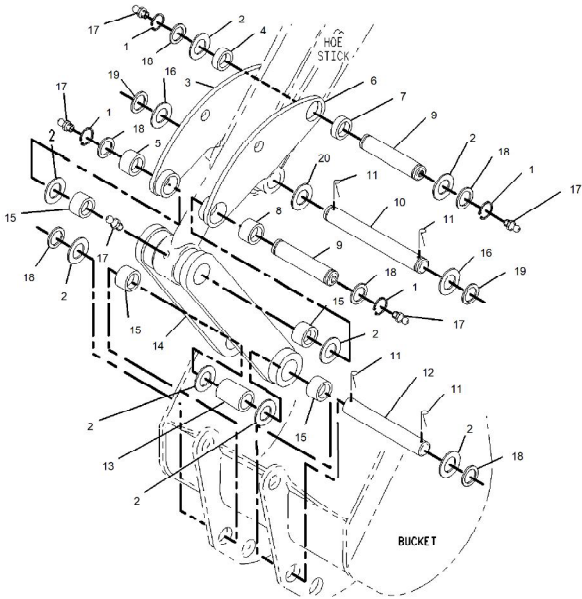
Key:

CL - Classic Part Available
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

SMCS Codes		
6506		

Previous Screen

Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c474135

428 BACKHOE LOADER
Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

9R0040 LINKAGE GP-BUCKET-BACKHOE

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0040	LINKAGE GP-BUCKET

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	6V-3213	4	RING-RETAINING

2		NPR B	9R-0158	8	WASHER
3		NPR C	9R-0150	1	GUIDE AS (LH)
4		NPR	9R-0153	1	BEARING-SLEEVE
5		NPR	9R-0147	1	BEARING
6		NPR C	9R-0154	1	GUIDE AS (RH)
7		NPR	9R-0153	1	BEARING-SLEEVE
8		NPR	9R-0147	1	BEARING
9		NPR C	9R-6169	2	PIN
10		NPR CLC	9R-6162	1	PIN
CL		NPR	418-1943	1	PIN-CLA
11		NPR	3B-5322	4	PIN-COTTER
12		NPR CLC	9R-6161	1	PIN
CL		NPR	374-6505	1	PIN-CLA
13		NPR	9R-0165	1	SPACER
14		NPR	9R-0143	2	LINK AS
					(EACH INCLUDES)
15		NPR	9R-0147	2	BEARING
16		NPR B	9R-1510	2	WASHER
17		NPR	3B-8489	5	FITTING-GREASE
18		NPR	9R-0158	6	WASHER
19		NPR	9R-1510	2	WASHER
20		NPR B	9R-5438	1	WASHER

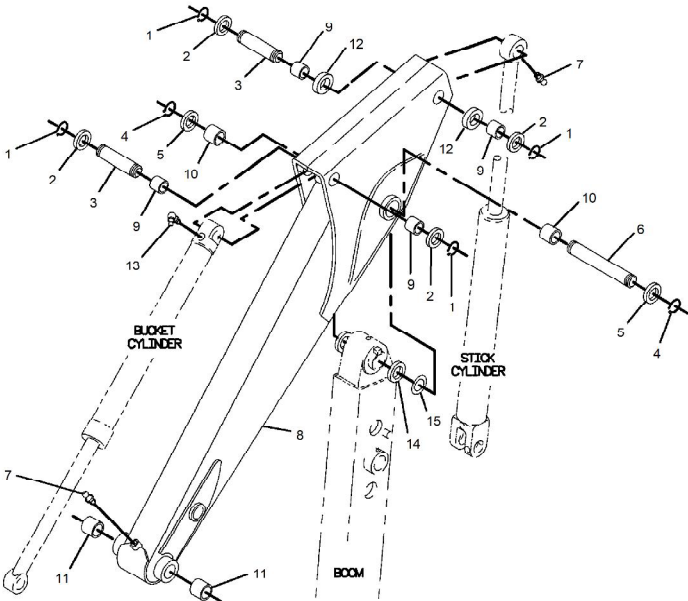
Key:

CL - Classic Part Available
 B - USE AS REQUIRED
 C - CHANGE FROM PREVIOUS TYPE

SMCS Codes		
6513		

Previous Screen

Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c466517

428 BACKHOE LOADER
Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
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9R0042 STICK GP-HOE
TYPE 2

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0042	STICK GP-HOE

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
------	------	----------	----------	-----------	-----------

1		NPR	6V-3213	4	RING-RETAINING
2		NPR	9R-0158	4	WASHER
3		NPR	9R-6159	2	PIN
4		NPR	6V-8344	2	RING
5		NPR	9R-1502	2	WASHER
6		NPR	9R-6160	1	PIN
7		NPR	3B-8489	2	FITTING-GREASE
8		NPR C	9R-6065	1	STICK AS
9		NPR	9R-0140	4	BEARING-SLEEVE
10		NPR CL	9R-0139	2	BEARING-SLEEVE
CL		NPR	526-3038	1	BRG-SLV-CLA
11		NPR	9R-0204	2	BEARING
12		NPR C	3W-7255	2	SPACER
13		NPR	3B-8488	1	FITTING
14		NPR B	9R-5238	2	SPACER
15		NPR B	9R-4331	3	SPACER

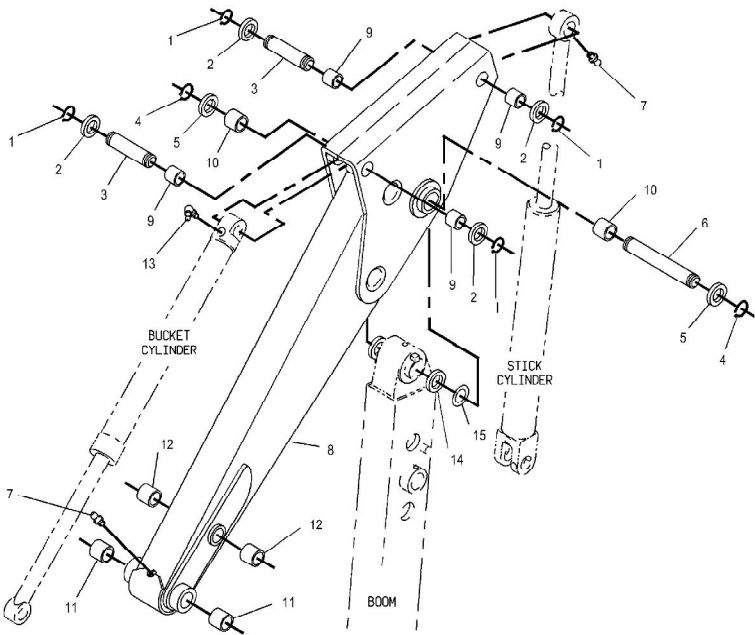
Key:

CL - Classic Part Available
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE

SMCS Codes		
6502		

Previous Screen

Product: BACKHOE LOADER
 Model: 428 BACKHOE LOADER 6TC
 Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
 c400930

428 BACKHOE LOADER
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9R0042 STICK GP-HOE
 TYPE 1

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0042	STICK GP-HOE

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
------	------	----------	----------	-----------	-----------

1		NPR	6V-3213	4	RING-RETAINING
2		NPR	9R-0158	4	WASHER
3		NPR C	9R-6159	2	PIN
4		NPR	6V-8344	2	RING
5		NPR	9R-1502	2	WASHER
6		NPR C	9R-6160	1	PIN
7		NPR	3B-8489	2	FITTING-GREASE
8		NPR	9R-0120	1	STICK AS
9		NPR	9R-0140	4	BEARING-SLEEVE
10		NPR CL	9R-0139	2	BEARING-SLEEVE
CL		NPR	526-3038	1	BRG-SLV-CLA
11		NPR	9R-0204	2	BEARING
12		NPR	9R-0153	2	BEARING-SLEEVE
13		NPR	3B-8488	1	FITTING
14		NPR B	9R-5238	2	SPACER
15		NPR B	9R-4331	3	SPACER

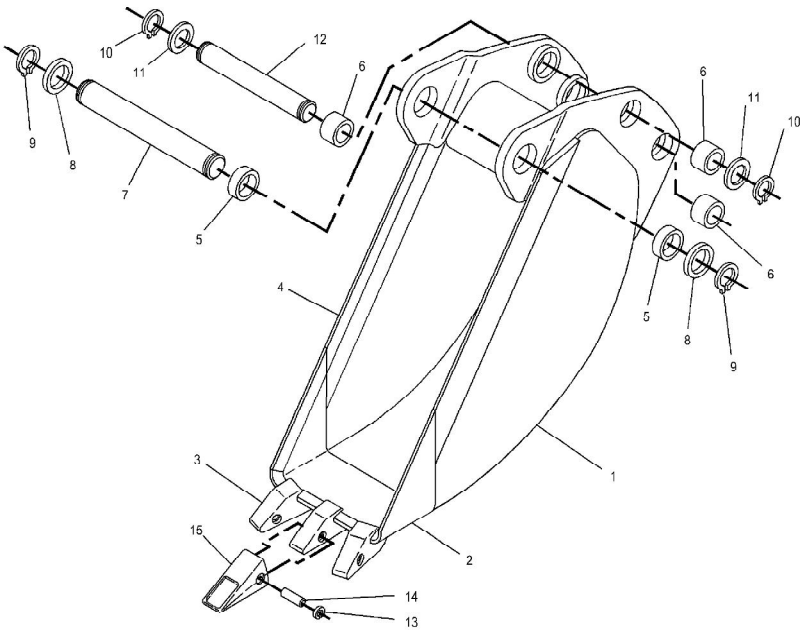
Key:

CL - Classic Part Available
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE

SMCS Codes		
6502		

Previous Screen

 Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c347351

428 BACKHOE LOADER
Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

9R0112 BUCKET GP-HOE
.30M(12IN)-STANDARD DUTY
AN ATTACHMENT

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0112	BUCKET GP-HOE

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
------	------	----------	----------	--------------	-----------

1		NPR	9R-0427	1	BUCKET AS
2		NPR	9R-0428	1	EDGE
3		NPR	8J-7525	3	ADAPTER
4		NPR	9R-0179	2	EDGE
5		NPR	9R-0430	2	BEARING
6		NPR	9R-0431	4	BEARING
7		NPR CL	9R-0437	1	PIN
CL		NPR	389-6320	1	PIN-CLA
8		NPR	9R-1510	2	WASHER
9		NPR	6V-4364	2	RING-RETAINING
10		NPR	6V-3213	2	RING-RETAINING
11		NPR	9R-0158	2	WASHER
12		NPR	9R-0438	1	PIN
13		NPR	4T-0001	3	RETAINER
14		NPR	1U-4208	3	PIN
15		NPR	7T-8202	3	TIP-LONG

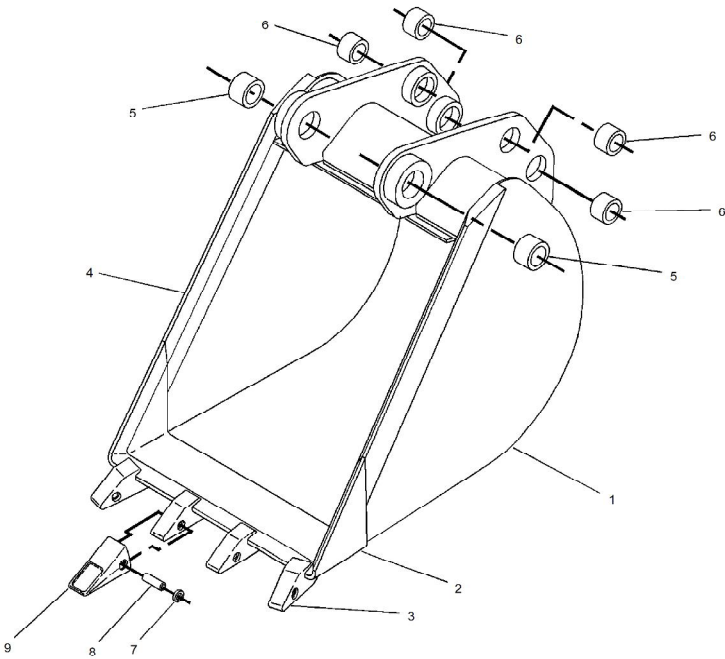
Key:

CL - Classic Part Available

SMCS Codes		
6503		

Previous Screen

Product: BACKHOE LOADER
Model: 428 BACKHOE LOADER 6TC
Configuration: 428 BACKHOE LOADER 6TC00001-02693 (MACHINE)



GRAPHIC #1
c347360

428 BACKHOE LOADER
Media Number - HEBP1627-02 | Publication Date - 01/05/1988 | Date
Updated - 02/04/2002

9R0118 BUCKET GP-HOE
.46M(18IN)-STANDARD DUTY
AN ATTACHMENT

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	9R-0118	BUCKET GP-HOE

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
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1		NPR	9R-0180	1	BUCKET AS
2		NPR	9R-0181	1	EDGE
3		NPR	8J-7525	4	ADAPTER
4		NPR	9R-0179	2	EDGE (SIDE)
5		NPR	9R-0162	2	BEARING
6		NPR	9R-0147	4	BEARING
7		NPR	4T-0001	4	RETAINER
8		NPR	1U-4208	4	PIN
9		NPR	7T-8202	4	TIP-LONG

SMCS Codes		
6503		

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